Errors Corrected by the STIC Systems Branch

UIFL US 00

Serial Number: 09/835,922

CRF Processing Date: 5/2/2001
Edited by: _____
Verified by: _____ (STIC staff)

ENTERED

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically: _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included: _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically: _____

- [x] Deleted: [x] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as _____.

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically: _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically: _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other: _____
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING   DATE: 05/02/2001
PATENT APPLICATION: US/09/835,922   TIME: 12:07:29

Input Set : A:\CN01167K Sequence Listing.txt
Output Set: N:\CRF3\05022001\I835922.raw

```
  3 <110> APPLICANT: Zhang, Fang L.
  4         Luo, Lin
  5         Gustafson, Eric
  6         Liu, Yan-Hui
  7         Chen, Guodong
  9 <120> TITLE OF INVENTION: G-Protein Coupled Receptor and Methods
 11 <130> FILE REFERENCE: CN01167K
```
C--> 13 **<140> CURRENT APPLICATION NUMBER: US/09/835,922**
C--> 14 **<141> CURRENT FILING DATE: 2001-04-16**
```
 16 <150> PRIOR APPLICATION NUMBER: US 60/199,041
 17 <151> PRIOR FILING DATE: 2000-04-21
 19 <160> NUMBER OF SEQ ID NOS: 2
 21 <170> SOFTWARE: PatentIn Ver. 2.1
```

ERRORED SEQUENCES

```
130 <210> SEQ ID NO: 2
131 <211> LENGTH: 342
132 <212> TYPE: PRT
133 <213> ORGANISM: homo sapiens
135 <400> SEQUENCE: 2
136 Met Gln Ala Val Asp Asn Leu Thr Ser Ala Pro Gly Asn Thr Ser Leu
137  1               5                  10                  15
139 Cys Thr Arg Asp Tyr Lys Ile Thr Gln Val Leu Phe Pro Leu Leu Tyr
140             20                  25                  30
142 Thr Val Leu Phe Phe Val Gly Leu Ile Thr Asn Gly Leu Ala Met Arg
143         35                  40                  45
145 Ile Phe Phe Gln Ile Arg Ser Lys Ser Asn Phe Ile Ile Phe Leu Lys
146     50                  55                  60
148 Asn Thr Val Ile Ser Asp Leu Leu Met Ile Leu Thr Phe Pro Phe Lys
149 65                  70                  75                  80
151 Ile Leu Ser Asp Ala Lys Leu Gly Thr Gly Pro Leu Arg Thr Phe Val
152             85                  90                  95
154 Cys Gln Val Thr Ser Val Ile Phe Tyr Phe Thr Met Tyr Ile Ser Ile
155             100                 105                 110
157 Ser Phe Leu Gly Leu Ile Thr Ile Asp Arg Tyr Gln Lys Thr Thr Arg
158         115                 120                 125
160 Pro Phe Lys Thr Ser Asn Pro Lys Asn Leu Leu Gly Ala Lys Ile Leu
161     130                 135                 140
163 Ser Val Val Ile Trp Ala Phe Met Phe Leu Leu Ser Leu Pro Asn Met
164 145                 150                 155                 160
166 Ile Leu Thr Asn Arg Gln Pro Arg Asp Lys Asn Val Lys Lys Cys Ser
167             165                 170                 175
169 Phe Leu Lys Ser Glu Phe Gly Leu Val Trp His Glu Ile Val Asn Tyr
170             180                 185                 190
172 Ile Cys Gln Val Ile Phe Trp Ile Asn Phe Leu Ile Val Ile Val Cys
```
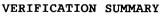
RAW SEQUENCE LISTING   DATE: 05/02/2001
PATENT APPLICATION: US/09/835,922   TIME: 12:07:29

Input Set : A:\CN01167K Sequence Listing.txt
Output Set: N:\CRF3\05022001\I835922.raw

```
173             195                  200                  205
175 Tyr Thr Leu Ile Thr Lys Glu Leu Tyr Arg Ser Tyr Val Arg Thr Arg
176     210                  215                  220
178 Gly Val Gly Lys Val Pro Arg Lys Lys Val Asn Val Lys Val Phe Ile
179 225                  230                  235                  240
181 Ile Ile Ala Val Phe Phe Ile Cys Phe Val Pro Phe His Phe Ala Arg
182                  245                  250                  255
184 Ile Pro Tyr Thr Leu Ser Gln Thr Arg Asp Val Phe Asp Cys Thr Ala
185                  260                  265                  270
187 Glu Asn Thr Leu Phe Tyr Val Lys Glu Ser Thr Leu Trp Leu Thr Ser
188     275                  280                  285
190 Leu Asn Ala Cys Leu Asp Pro Phe Ile Tyr Phe Phe Leu Cys Lys Ser
191     290                  295                  300
193 Phe Arg Asn Ser Leu Ile Ser Met Leu Lys Cys Pro Asn Ser Ala Thr
194 305                  310                  315                  320
196 Ser Leu Ser Gln Asp Asn Arg Lys Lys Glu Gln Asp Gly Gly Asp Pro
197                  325                  330                  335
199 Asn Glu Glu Thr Pro Met
200             340
E--> 206 (1)
E--> 209 (1)
```

VERIFICATION SUMMARY   DATE: 05/02/2001
PATENT APPLICATION: US/09/835,922   TIME: 12:07:30

Input Set : **A:\CN01167K Sequence Listing.txt**
Output Set: **N:\CRF3\05022001\I835922.raw**

L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:206 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
M:332 Repeated in SeqNo=2